

ATTORNEY'S DOCKET NO.: PA2090US

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named in	ventor, I hereby declar	re that:	COF ORIG	PY OF PAPERS BINALLY FILED
	ffice address and citize	enship are as stated bel	low next to my	name.
I believe I am the ori which a patent is sou	ginal first and joint inv ght on the invention er	ventor of the subject m	atter, which is c	laimed and for
"System and Methor Bidirectiona	od for Efficiently Perfolls Synchronization Mec	orming Memory Intens hanism for Maintainir	sive Computationg Consistency of	ns Including a of Data"
the specification of w	which (check one):			
having as U.S or PC and was I hereby state that I have	ed hereto. ed on December 28, 2 g the Express Mail labe b. Application No.  T International Application as amended on  ave reviewed and under the claims, as amended.	el. of EV002169415US  ation No (if applicable erstand the contents of	e).	fied
I acknowledge the du Title 37, Code of Fed material information the national or PCT in I hereby claim foreign §365(b) of any foreign	ty to disclose informateral Regulations, §1.56 which became available attenuational filing date a priority benefits under application(s) for paternation(s)	ion which is material to, including for continue between the filing do of the continuation-in Title 35, United Statent, inventor's or plant	to patentability a uation-in-part ap ate of the prior a -part application es Code §119(a) t breeder's rights	s defined in oplications, application and a.  o-(d) or (f) or secretificate(s).
or §365(a) of any PC the United States of A any foreign application	I international applicate the control of the contro	tion which designated and have also identified for plant breeder's righ	at least one count d below, by chech this certificate(s)	htry other than king the box, or any PCT
Prior Foreign Applica	tions:			
Number	Country	Foreign Filing <u>Date</u>	Priority Claimed?	Certified Copy Attached?
N/A (Number)	(Country)	(MM/DD/YYYY)		Yes No

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.	N/A (Application Number)	(Filing Date)
the national of 1 C1 international fining date of this application.	application(s), or §365(c) of any PCT Internal listed below and, insofar as the subject matter disclosed in the prior United States or PCT In the first paragraph of Title 35, United States information which is material to patentability	ational application designating the United States, or of each of the claims of this application is not international application in the manner provided by Code §112, I acknowledge the duty to disclose as defined in Title 37, Code of Federal between the filing date of the prior application and

**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

(Status -- patented, pending, abandoned)

(Filing Date)

## SEND ALL CORRESPONDENCE TO:

(Application Number)

Breton G. Graham CARR & FERRELL 2225 East Bayshore Road, Suite 200 Palo Alto, CA 94303 TEL: (650) 812-3400

FAX: (650) 812-3444

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Tull liable of thist and	f John Hivemor. Jin Yang	Citizensnip:	People's Republic of China
Inventor's signature:	7:7/	Dated:	1/8/02
Residence Address: Mailing Address:	7513 Denison Place, Castro Val Same as Above	lley, CA 94552	-5307
	inventor: Rao Korupolu		itizenship: <u>India</u>
Inventor's signature:	Bylivas	Dated:	1/8/02
Residence Address: _	3162 Orwell Place, Fremont, CA Same as Above		
Full name of third inv	rentor: Jinlin Wang	_Citizenship:	People's Republic of China
Inventor's signature:-		Dated:	1/8/02
Residence Address: Mailing Address:	1540 Gilmore Street, Mountain Same as Above	View, CA 9404	10
Full name of fourth ir	iventor: <u>Harry Phillip Walton, I</u>	II Citizenship	: United States of America
Inventor's signature: _	H. Phily Walter	Dated: _	1/8/2002
Residence Address: Mailing Address:	2840 Westwood Avenue, San Ra Same as Above	amon, CA 9458	33
Full name of fifth inve	entor: Bor-Ruey Fu	_Citizenship: _	Taiwan, Republic of China
Inventor's signature: _	Brung Fu	Dated: _	January 8, 2002
	5070 Haven Place #212, Dublin, Same as Above	CA 94568	



COPY OF PAPERS ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: PA2090US

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled

"System and Method for Efficiently Performing Memory Intensive Computations Including a Bidirectional Synchronization Mechanism for Maintaining Consistency of Data"

the specification of which (check one):

is attached hereto.
was mailed on December 28, 2001; and
having the Express Mail label. of EV002169415US
as U.S. Application No
or PCT International Application No
and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f) or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Applications:** 

Number	Country	Foreign Filing <u>Date</u>	Priority Claimed?	Certified Copy Attached?
N/A (Number)	(Country)	(MM/DD/YYYY)		

I hereby claim the benefit und	der Title 35, Un	ited States Co	ode §119	(e) of any Uni	ted States
provisional application(s) list	ted below.			•	
N/A					
(Application Number)		,		(Filing Date)	·
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I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

N/A		
(Application Number)	(Filing Date)	(Status patented, pending, abandoned)

**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

run name of first and	Joint inventor: Jin Yang Citizenship: People's Republic of China
Inventor's signature:	Dated:
Residence Address:	7513 Denison Place, Castro Valley, CA 94552-5307 Same as Above
Full name of second	nventor: Rao Korupolu Citizenship: India
Inventor's signature:	Dated:
Residence Address: Mailing Address:	3162 Orwell Place, Fremont, CA 94536 Same as Above
Full name of third inv	entor: <u>Jinlin Wang</u> Citizenship: <u>People's Republic of China</u>
Inventor's signature:	Dated:
Residence Address:	1540 Gilmore Street, Mountain View, CA 94040 Same as Above
Inventor's signature: _ Residence Address: _	ventor: Harry Philip Walton, III Citizenship: United States of America  Walton III Dated: 3/4/2002  2840 Westwood Avenue, San Ramon, CA 94583  Same as Above
Full name of fifth inv	ntor: Bor-Ruey Fu Citizenship: Taiwan, Republic of China
Inventor's signature: _	Dated:
Residence Address: Mailing Address:	5070 Haven Place #212, Dublin, CA 94568 Same as Above